



HOANG NGUYEN

Full-Stack Developer (React/Next)

ABOUT ME

Full-stack developer with hands-on experience building B2C platforms, admin dashboards, and AI-powered web applications. Skilled in cloud deployment, modern frameworks, and agile collaboration. Strong at solving complex problems, integrating advanced AI/NLP solutions, and delivering projects from concept to production.

EDUCATION

Bachelor of Information and Communication Technology
Western Sydney University
2024 - 2025

Diploma of Information Technology
UTS College
2022-2023

IELTS (GENERAL TRAINING)
Idps australia - overall band 7.5
2025

SKILLS

- ReactJS/NextJS
- NodeJS
- AWS
- Docker
- MongoDB

 Da Nang, Vietnam, 55000

 (+84)981671471

 hoangsaga123@gmail.com

 <https://www.noangminh.site>

 www.linkedin.com/in/minhhoan

[g-nguyen-031837306](https://github.com/g-nguyen-031837306)

 Bored in 2003

EXPERIENCE

○ Full-stack Developer, AI Engineer - ATO Chatbot

Mar 2025 - Jun 2025

Western Sydney University

- Co-developed a full-stack **RAG AI**-powered tax assistant web app using **Next.js**, **FastAPI**, **AWS (EC2, S3, Bedrock)**, **Chromadb**, and **Docker** for a real client in collaboration with IBM experts.
- Integrated advanced **AI/NLP** and semantic search to deliver accurate, source-cited answers from official ATO documents.
- Built secure features for chat transcript download and automated email delivery, supporting both individual and professional users.
- Led client communication, requirements gathering, and agile delivery, ensuring robust, compliant, and production-ready deployment.

○ Full-stack Developer - B2C Stores

May 2025 - Jun 2025

Western Sydney University

- Developed a full-stack e-commerce platform using **Next.js**, **tRPC**, **Prisma**, **MongoDB**, **Turborepo**, **AWS S3**, and **Docker**, supporting both customer and admin dashboards.
- Implemented type-safe APIs and cloud image storage, enabling secure CRUD operations and scalable asset management across multiple user roles.
- Built direct client-to-S3 image upload with presigned URLs for secure, scalable file storage.
- Automated deployment and CI/CD workflows with **Docker Compose**, **Nginx**, and **AWS EC2**, ensuring robust, production-ready infrastructure, with https secure.